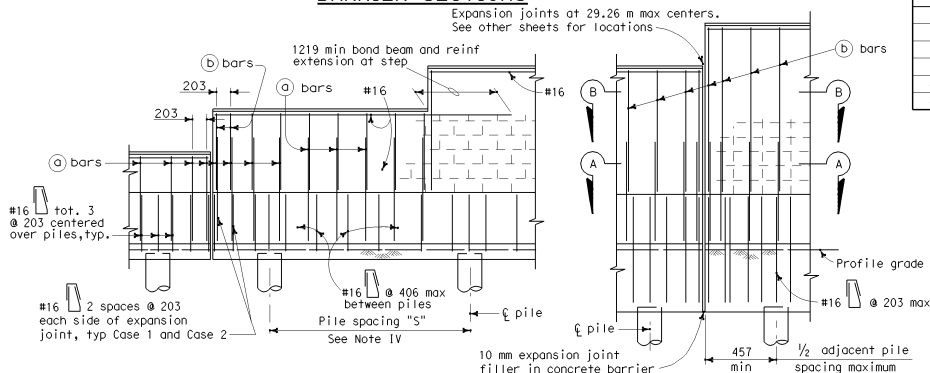


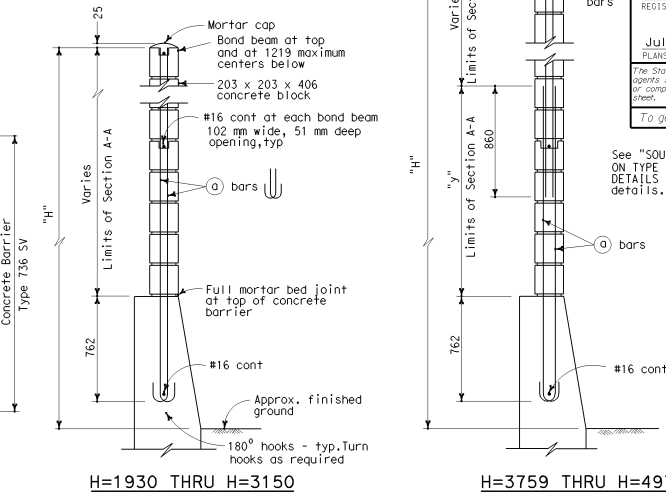
BARRIER SECTIONS



CASE 1
For details not shown, See Case 2.

CASE 2
For details not shown, See Case 1.

PART ELEVATIONS



For details not shown, see H=3750 thru H=4980. For details not shown, see H=1930 thru H=3150.

TYPICAL SECTIONS

SOUNDWALL REINFORCEMENT TABLE

| Maximum H | (a) bars @ 406 max | (b) bars @ 406 max | "y" | f'm (MPa) | Compressive Strength of CMU (MPa) | Maximum H |
|-----------|--------------------|--------------------|------|-----------|-----------------------------------|-----------|
| 1930 | #13 | --- | --- | 10.34 | 13.1 | 1930 |
| 2540 | #13 | --- | --- | 10.34 | 13.1 | 2540 |
| 3150 | #13 | --- | --- | 10.34 | 13.1 | 3150 |
| 3759 | #16 | #13 | 1524 | 10.34 | 13.1 | 3759 |
| 4369 | #19 | #13 | 2134 | 10.34 | 13.1 | 4369 |
| 4978 | #19 | #13 | 2743 | 17.24 | 25.6 | 4978 |

NOTES I THROUGH VI

- Details shown are primarily to conform design of soundwalls to Type 736S and Type 736 SV Concrete Barriers. For soundwall details conforming with barriers see "SOUNDWALL - MASONRY BLOCK ON TYPE 736S/SV BARRIER - DETAILS (2) and (3) sheets.
- For details not shown, see "SOUNDWALL - MASONRY BLOCK ON TYPE 736S/SV BARRIER - DETAILS NO. 2 and DETAILS NO. 3" sheets.
- Slope ground at traffic side of barrier to drain. Maximum slope $\pm 10\%$. See Std. Plan B11-56, Note D.
- Pile spacing may be varied, but shall not exceed the tabular values. See "DETAILS (3)".
- For Case 1 - ground line to be at the same elevation on both sides of the barrier. Barrier shall not be used to retain earth.
- See "SOUNDWALL MASONRY BLOCK - MISCELLANEOUS DETAILS" sheet for other details.

SOUNDWALL MASONRY BLOCK ON TYPE 736S/SV BARRIER DETAILS (1)

NO SCALE
ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

B15-6

| | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|------------------------------|------------------------|
| DIST | COUNTY | ROUTE | KILOMETER POST TOTAL PROJECT | SHEET TOTAL NO. SHEETS |
| | | | | |
| July 1, 2004 PLANS APPROVAL DATE | | | | |
| The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan. | | | | |
| To get to the Caltrans web site, go to: http://www.dot.ca.gov | | | | |

See "SOUNDWALL - MASONRY BLOCK ON TYPE 736S/SV BARRIER - DETAILS NO. 3" sheet for pile details.

